

SEQUENCE LISTING

<110> The Regents of the University of California
 Martin, Paul Taylor

<120> AMYLOID-SPECIFIC PEPTIDES AND USES THEREOF

<130> 00015-022US1

<140> US 10/551,619
 <141> 2005-09-30

<150> US 60/461,168
 <151> 2003-04-07

<150> PCT/US04/10939
 <151> 2004-04-07

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<170> PatentIn version 3.3

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Lys Thr Glu Ala
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Pro Gly Arg Ser Pro Phe Thr Gly Lys Lys Leu Phe Asn Gln Glu Phe
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Ser Gln Asp Gln
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Ala Glu Cys Asp Trp Gly Lys Gly Gly Arg Trp Arg Leu Trp Pro Gly
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Ala Ser Gly Lys Thr Glu Ala Cys Gly Pro
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Cys Asp Trp Gly Lys Gly Gly Arg Trp Arg Leu Trp Pro Gly Ala Ser
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Gly Lys Thr Glu Ala Cys
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Cys Pro Gly Arg Ser Pro Phe Thr Gly Lys Lys Leu Phe Asn Gln Glu
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Phe Ser Gln Asp Gln Cys
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Leu Gly Ser Gly Arg Ile Gly Asp Gly Trp Ser Asp Gly Gly Leu Ala
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Arg Arg Leu Lys
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Ala Lys Thr Glu
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Val Asp Asp Gly Ala Gln Gly Lys Arg Trp Gly Gly Met Gly Leu Gly
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Lys Gly Arg Arg
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Ser Gly Ser Gly Val Gly Leu Arg Met Ala Ser Gln Arg His Glu Gly
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Arg Lys Val Tyr
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Gln Gly Gly Arg
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Pro Thr Ser Trp
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Gly Leu Arg Gly Met Glu Gly Arg Gly Tyr Pro Lys Asp Arg Arg Asp
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Arg Asn Leu Glu
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Ser Ser Gly Arg
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Glu Leu Glu Ser Arg Gly Gly Leu Gly Tyr Ala Trp Arg Gly Ser Ala
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Ser Thr Met Asp
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Leu Ile Arg Arg
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<222> (3)..(17)

<223> X = any positively charged amino acid

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20 25 30

Xaa

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Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
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 from 1 to 20

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1				5					10					15	

Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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 20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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His Cys Ser Gln Asn Glu Asp Gly Ala
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 Tyr Ser Thr Thr Ser Trp Tyr Tyr Trp
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 Asp Ala Glu Phe Lys His Asp Ser Gly Thr Glu Val His His Gln Lys
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 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
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 Gly Leu Met Val Gly Gly Val Val
 35 40

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 gtcggggaag acggaggcgt gcggcccgcc gtattagtct agagc 105

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 cgccaccgac ccccttccc ccaatcgcat tctgcaggta ccccg 105

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Cys Gly Pro Pro Tyr
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